

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-281634

(43)Date of publication of application : 10.10.2001

(51)Int.Cl.

G02F 1/133
G09G 3/20
G09G 3/36
H04N 5/66

(21)Application number : 2000-099242

(71)Applicant : CANON INC

(22)Date of filing : 31.03.2000

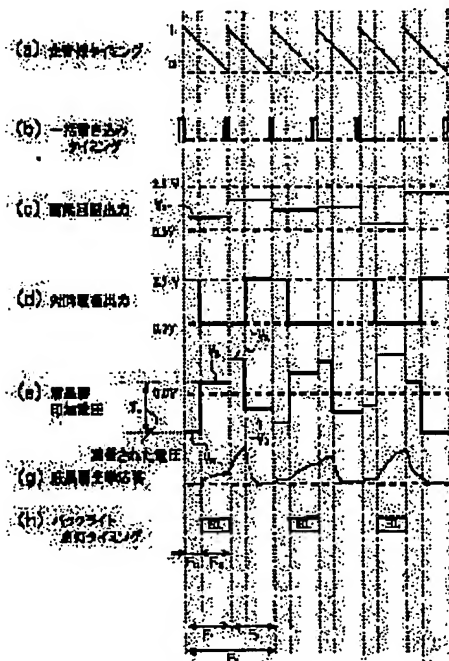
(72)Inventor : MIURA KIYOSHI
MORI HIDEO
MUNAKATA HIROHIDE

(54) METHOD FOR DRIVING LIQUID CRYSTAL ELEMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To display an image with a proper gradation by resetting the preceding display state even with a simple circuit configuration.

SOLUTION: As shown in Fig. 1(d), the method for driving a liquid crystal panel relating to this invention is to display an image with a gray scale in accordance with a data voltage VD by applying a data voltage VD to the liquid crystal, and a reset voltage VR, to be applied directly before the data voltage VD, is defined as the one of overlapping a certain voltage V α on the data voltage VD. Such a reset voltage VR can be applied without arranging a dedicated element, thus an image with a proper gray scale can be obtained.



LEGAL STATUS

[Date of request for examination]

13.12.2001

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

3486599

[Date of registration]

24.10.2003

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

BEST AVAILABLE COPY